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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	10/266,435 10/671,454
				Filing Date	October 7, 2002
				First Named Inventor	Moo Yeol PARK et al.
				Art Unit	2871
				Examiner Name	Minh Toan TON
Sheet	1	of	3	Attorney Docket Number	8733.704.00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	3978580-		09-07-1976	Leupp et al.	
AB	4653864-		03-31-1987	Baron et al.	
AC	4775225-		10-04-1988	Tsuboyama et al.	
AD	5263888-		11-23-1993	Ishihara et al.	
AE	5379139-		01-03-1995	Sato et al.	
AF	5406989-		04-18-1995	Abe	
AG	5499128-		03-12-1996	Hasegawa et al.	
AH	5507323-		04-16-1996	Abe	
AI	5539545-		07-23-1996	Shimizu et al.	
AJ	5548429-		08-20-1996	Tsujita	
AK	5680189-		10-21-1997	Shimizu et al.	
AL	5757451-		05-26-1998	Miyazaki et al.	
AM	5852484-		12-22-1998	Inoue et al.	
AN	5854664-		12-29-1998	Inoue et al.	
AO	5861932-		01-19-1999	Inata et al.	
AP	5952678-		09-14-1999	Ashida	
AQ	5956112-		09-21-1999	Fujimori et al.	
AR	6001203-		12-14-1999	Yamada et al.	
AS	6016181-		01-18-2000	Shimada	
AT	6219126-B1		04-17-2001	von Gutfeld	
AU	6236445-B1		05-22-2001	Foschaar et al.	
AV	6337730-B1		01-08-2002	Ozaki et al.	

Examiner Signature	1	Date Considered	09/18/2001
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/265,435 10/671459
				Filing Date	October 7, 2002
				First Named Inventor	Moo Yeol PARK et al.
				Art Unit	2871
				Examiner Name	Minh Toan TON
Sheet	2	of	3	Attorney Docket Number	8733.704.00

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² -Number ³ -Kind Code ⁴ (if known)			
AM	BA	JP-57038414-	03-03-1982	Oishi Naoki et al.	
	BB	JP-57088428-	06-02-1982	Ogasawara Tsutomu	
	BC	JP-58027126-	02-17-1983	Mimizuka Takao	
	BD	JP-60164723-	08-27-1985	Sakai Tooru	
	BE	JP-60217343-	10-30-1985	Kawasaki Kiyohiro	
	BF	JP-61007822-	01-14-1986	Okada Shinjirou	
	BG	JP-61055625-	03-20-1986	Yamamoto Norio et al.	
	BH	JP-62089025-	04-23-1987	Hisamitsu Shinji et al.	
	BI	JP-62090622-	04-25-1987	Hachiman Akihiro et al.	
	BJ	JP-62205319-	09-09-1987	Tsuboyama Akira et al.	
	BK	JP-63109413-	05-14-1988	Koike Yoshiro	
	BL	JP-63110425-	05-14-1988	Onishi Motoi	
	BM	JP-63128315-	05-31-1988	Eguchi Toshiyasu	
	BN	JP-63311233-	12-20-1988	Abe Yoko et al.	
	BO	JP-05127179-	05-25-1993	Fujimura Hiroshi	
	BP	JP-05265011-	10-15-1993	Matsushita Katsuki	
	BQ	JP-05281557-	10-29-1993	Furukawa Hisao et al.	
	BR	JP-05281562-	10-29-1993	Yamada Satoshi et al.	
	BS	JP-06051256-	02-25-1994	Sonoda Koji et al.	
	BT	JP-06148657-	05-27-1994	Yamamoto Yoshinori et al.	
	BU	JP-06265915-	09-22-1994	Minafuji Hirotada et al.	
	BV	JP-07128674-	05-19-1995	Okazaki Yoshiyuki et al.	
	BW	JP-07181507-	07-21-1995	Furushima Teruhiko	
	BX	JP-08095066-	04-12-1996	Nishiyama Kazuhiro et al.	
	BY	JP-08106101-	04-23-1996	Koike Yoshiro et al.	
	BZ	JP-08171094-	07-02-1996	Houchiyou Shinji et al.	
	BA1	JP-08190099-	07-23-1996	Koike Yoshiro et al.	
	BB1	JP-08240807-	09-17-1996	Koike Yoshiro et al.	
	BC1	JP-09005762-	01-10-1997	Okada Hiroyuki	
	BD1	JP-09026578-	01-28-1997	Tashiro Kunihiro et al.	
	BE1	JP-09073075-	03-18-1997	Nakajima Junji et al.	
	BF1	JP-09073096-	03-18-1997	Matsukawa Hideki et al.	
	BG1	JP-09127528-	05-16-1997	Tashiro Kunihiro et al.	
	BH1	JP-09230357-	09-05-1997	Furushima Teruhiko	
	BI1	JP-09281511-	10-31-1997	Tashiro Kunihiro et al.	
	BJ1	JP-09311340-	12-02-1997	Yamada Satoshi	
	BK1	JP-10123537-	05-15-1998	Egami Norihiko et al.	
	BL1	JP-10123538-	05-15-1998	Matsukawa Hideki et al.	
	BM1	JP-10142616-	05-29-1998	Abe Hideyuki et al.	
	BN1	JP-10221700-	08-21-1998	Tashiro Kunihiro et al.	
	BO1	JP-10282512-	10-23-1998	Abe Hideyuki	
	BP1	JP-11014953-	01-22-1999	Iwane Takahiro	
	BQ1	JP-11038424-	02-12-1999	Tashiro Kunihiro et al.	

Examiner Signature	<i>T</i>	Date Considered	<i>09/15/15</i>
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/265,435 121621419
				Filing Date	October 7, 2002
				First Named Inventor	Moo Yeol PARK et al.
				Art Unit	2871
				Examiner Name	Minh Toan TON
Sheet	3	of	3	Attorney Docket Number	8733.704.00

BR1	JP-11064811-	03-05-1999	Sakai Naoto
BS1	JP-11109388-	04-23-1999	Taniguchi Yuzo et al.
BT1	JP-11174477-	07-02-1999	Nishinaka Katsuki et al.
BU1	JP-11212045-	08-06-1999	Sumida Shirou
BV1	JP-11344714-	12-14-1999	Ozaki Masaaki et al.
BW1	JP-2000029035-	01-28-2000	Suzuki Naoya et al.
BX1	JP-2001117105-	04-27-2001	Takase Takeshi
BY1	JP-2001133794-	05-18-2001	Kojima Kazuyuki
BZ1	JP-2001142074-	05-25-2001	Imabayashi Makiko et al.
BA2	JP-2001147437-	05-29-2001	Watanabe Makoto et al.
BB2	JP-2001154211-	06-08-2001	Tanaka Yuichiro et al.
BC2	JP-2001255542-	09-21-2001	Yamamoto Yuichi
BD2	JP-2001264782-	09-26-2001	Oshima Nobumasa et al.
BE2	JP-2001330840-	11-30-2001	Ogino Hisaaki et al.
BF2	JP-2001356354-	12-26-2001	Okada Hiroyuki et al.
BG2	JP-2002014360-	01-18-2002	Egami Norihiko et al.
BH2	JP-2002023176-	01-23-2002	Yamazaki Koji
BI2	JP-2002049045-	02-15-2002	Sasaki Takeshi
BJ2	JP-2002082340-	03-22-2002	Suzuki Sadaichi et al.
BK2	JP-2002090759-	03-27-2002	Nakahama Koji
BL2	JP-2002090760-	03-27-2002	Egami Norihiko
BM2	JP-2002107740-	04-10-2002	Morimoto Mitsuaki
BN2	JP-2002122872-	04-26-2002	Tajima Tetsuo et al.
BO2	JP-2002122873-	04-26-2002	Toko Yasuo
BP2	JP-2002080321-	06-27-2002	Sugimura Hiroyuki et al.
BQ2	JP-2002202512-	07-19-2002	Toyama Akimasa
BR2	JP-2002202514-	07-19-2002	Yamada Satoshi et al.
BS2	JP-2002214626-	07-31-2002	Sanada Shinichi
BT2	JP-6160871-	06-07-1994	Yamamoto Yoshinori et al.

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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Examiner Signature	1.6	Date Considered	09/11/05
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Substitute for form 1449A/PTO				C mplete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/265,435 10/271,454	
(use as many sheets as necessary)				Filing Date	October 7, 2002	
Sheet	1	of	2	First Named Inventor	Moo Yeol PARK et al.	
				Art Unit	2871	
				Examiner Name	TBA	
				Attorney Docket Number		8733.704.00

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A	AA	4,094,058-	06-13-1978	Yasutake et al.	
	AB	4,691,995-	09-08-1987	Yamazaki et al.	
	AC	5,247,377-	09-21-1993	Omeis et al.	
	AD	5,511,591-	04-30-1996	Abe	
	AE	5,642,214-	06-24-1997	Ishii et al.	
	AF	5,742,370-	04-21-1998	Kim et al.	
	AG	5,875,922-	03-02-1999	Chastine et al.	
	AH	6,011,609-	01-04-2000	Kato et al.	
	AI	6,016,178-	01-18-2000	Kataoka et al.	
	AJ	6,055,035-	04-25-2000	von Gutfeld et al.	
	AK	6,163,357-	12-19-2000	Nakamura	
	AL	6,226,067-	05-01-2001	Nishiguchi et al.	
	AM	6,304,306-	10-16-2001	Shiomi et al.	
	AN	6,304,311-B1	10-16-2001	Egami et al.	
	AO	6,414,733-	07-02-2002	Ishikawa et al.	
	AP	US 2001/0021000-A1	09-13-2001	Egami	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number-Kind Code ⁴ (if known)				
B	BA	EP-1003066-A1	05-24-2000	Egami et al.		
	BB	JP-05-154923-	06-22-1993	Fukuo et al.		
	BC	JP-06-313870-	11-08-1994	Fukuo et al.		
	BD	JP-06-235925-	08-23-1994	Katsuya		
	BE	JP-07-084268-	03-31-1995	Hiroshi et al.		
	BF	JP-08-101395-	04-16-1996	Satoru et al.		
	BG	JP-09-061829-	03-07-1997	Satoru et al.		
	BH	JP-10-177178-	06-30-1998	Shinichi et al.		
	BI	JP-10-333157-	12-18-1998	Takayuki et al.		
	BJ	JP-10-333159-	12-18-1998	Takayuki et al.		
	BK	JP-11-133438-	05-21-1999	Shinichi et al.		
	BL	JP-11-142864-	05-28-1999	Takashi et al.		
	BM	JP-11-248930-	09-17-1999	Satoru et al.		
	BN	JP-11-326922-	11-26-1999	Yuji		
	BO	JP-51-065656-	06-07-1976	Yoichi		
	BP	JP-59-057221-	04-02-1984	Yoshio et al.		
	BQ	JP-59-195222-	11-06-1984	Osamu		
	BR	JP-60-111221-	06-17-1985	Masanori et al.		
	BS	JP-2000-002879-	01-07-2000	Masaki		
	BT	JP-2000-056311-	02-25-2000	Satoru et al.		
	BU	JP-2000-066165-	03-03-2000	Koji et al.		
	BV	JP-2000-137235-	05-16-2000	Norihiko et al.		

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				Application Number	10/266,435 10/671457
				Filing Date	October 7, 2002
				First Named Inventor	Moo Yeol PARK et al.
				Art Unit	2871
				Examiner Name	TBA
Sheet	2	of	2	Attorney Docket Number	8733.704.00

FOREIGN PATENT DOCUMENTS					
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	BW	JP-3000-147528-	05-24-2000	Nobutaka et al.	T
	BX	JP-2000-193988-	07-14-2000	Taiji et al.	
	BY	JP-2000-241824-	09-08-2000	Masanori et al.	
	BZ	JP-2000-284295-	10-13-2000	Satoshi et al.	
	BA1	JP-2000-292799-	10-20-2000	Yoshiteru et al.	
	BB1	JP-2000-310759-	11-07-2000	Norihiko	
	BC1	JP-2000-310784-	11-07-2000	Kazuo et al.	
	BD1	JP-2000-338501-	12-08-2000	Hideaki	
	BE1	KR-2000-0035302-A1	06-26-2000	Yoshihiro	
	BF1	JP-2001-005401-	01-12-2001	Kiyoshi et al.	
	BG1	JP-2001-005405-	01-12-2001	Satoshi et al.	
	BH1	JP-2001-013506-	01-19-2001	Seiji et al.	
	BI1	JP-2001-033793-	02-09-2001	Shinichiro et al.	
	BJ1	JP-2001-042341-	02-16-2001	Masayuki et al.	
	BK1	JP-2001-051284-	02-23-2001	Norihiko	
	BL1	JP-2001-066615-	03-16-2001	Katsuki et al.	
	BM1	JP-2001-091727-	04-06-2001	Koji et al.	
	BN1	JP-2001-117109-	04-27-2001	Hideki et al.	
	BO1	JP-2001-133745-	05-18-2001	Satoshi et al.	
	BP1	JP-2001-133799-	05-18-2001	Satoshi	
	BQ1	JP-2001-166272-	06-22-2001	Kiyoshi et al.	
	BR1	JP-2001-166310-	06-22-2001	Takashi et al.	
	BS1	JP-2001-183683-	07-06-2001	Akinori et al.	
	BT1	JP-2001-201750-	10-04-2001	Kazuyuki et al.	
	BU1	JP-2001-209052-	08-03-2001	Hideaki	
	BV1	JP-2001-209060-	08-03-2001	Yoshiro et al.	
	BW1	JP-2001-215459-	09-13-2001	Norihiko	
	BX1	JP-2001-222017-	08-17-2001	Kunihiro et al.	
	BY1	JP-2001-235758-	08-31-2001	Katsuki	
	BZ1	JP-2001-272640-	10-05-2001	Kuniaki	
	BA2	JP-2001-281675-	10-10-2001	Yutaka et al.	
	BB2	JP-2001-281678-	10-04-2001	Hiroyuki et al.	
	BC2	JP-2001-282126-	10-12-2001	Masayuki et al.	
	BD2	JP-2001-305563-	10-31-2001	Akira et al.	
	BE2	JP-2001-330837-	11-30-2001	Kazufumi	
	BF2	JP-2001-356353-	12-26-2001	Satoshi et al.	
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